

# **NRCS Species for Plant Collections 2008**

## *Frostweed*

**Scientific Name:** *Verbesina microptera* DC.

**Common Name:** Frostweed, Capitana, or Texas crownbeard

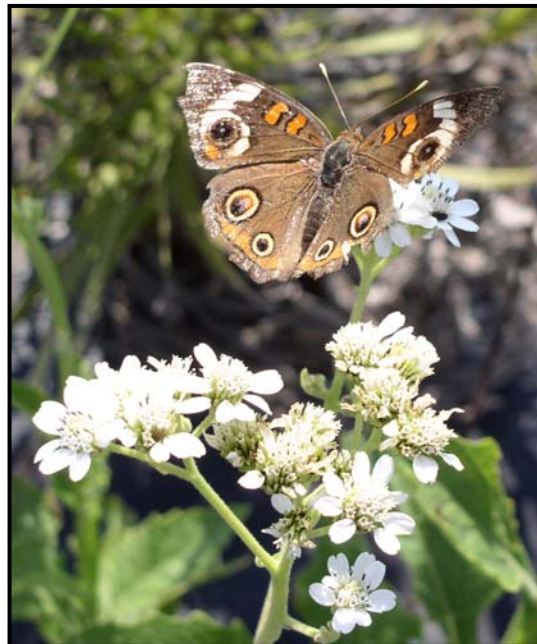
### Morphological Characteristics

**Habit-** native perennial herb that grows from knotty crowns with fibrous roots; erect stems 5-20 dm tall ; flowers summer to fall; reproduces by seed

**Leaves-** simple, alternate, hirsute, stems usually with 6 wings

**Flowers-** white to greenish-white

**Fruit-** a winged achene



**Habitat and Range:** this species is found in South Texas and Northeastern Mexico; common on various soils in brush and open sites

### Conservation Use

Why collect this plant? Texas Plant Materials Centers have identified this plant as having potential benefits to the following conservation practice standards: 390 Riparian Herbaceous Cover, 562 Recreation Area Improvement, and 645 Upland Wildlife Habitat. Your assistance in collecting this plant helps support the NRCS conservation practice standards which are employed daily to conserve the natural resources of Texas!

### Centers Requesting Seed

E. Kika de la Garza PMC

### How to Collect Seed



1. Identify native plant stands in your area. You can go to the following websites for helpful photos <http://plants.usda.gov> or <http://www.noble.org/imagegallery/index.html> or [www.wildflower.org](http://www.wildflower.org)
2. Determine if seed is mature. Mature seed is typically dry and will easily separate from the seed head.
3. Hand strip mature seed by grasping the bottom of the seed head then gently pulling away from the base of the plant. Deposit seed in a brown paper sack. Collect seed from a minimum of 30 to 50 plants.
4. Label each collection as it is made so collections do not get mixed up. Information required includes: Collector's name, number of plants collected, location (parish, city, highway, GPS coordinates), site description (soil type, slope, plants growing in association).
5. Complete NRCS-ECS-580; Plant Collection Information Form and mail with collected seeds to the NRCS Plant Materials Center requesting the species.

E. Kika de la Garza Plant Materials Center  
3409 N FM 1355  
Kingsville, TX 78363

## Helpful Tips

Look for superior plants that display differences in color, height, or forage abundance and record observations. Differences in growing site or location should be made into separate collections if they are separated by more than 1 mile between sites.

It is easier to locate plants while in bloom, but seed can not be collected till dry and brown in color. Look for plants beginning to lose their seed as a sign of maturity.



## Other Photos



---

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, Large print, audiotape, etc.) should contact USDA's Target Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call 800-795-3272 (voice) or 202-720-6382 (TDD). USDA is an equal opportunity provider and employer.